



FACILITY COMPLIANCE INSPECTION REPORT

Division of Waste Management

Solid Waste Section

UNIT TYPE:												
Lined MSWLF		LCID		YW		Transfer		Compost		SLAS	X	COUNTY: Alleghany
Closed MSWLF		HHW		White goods		Incineration		T&P		FIRM		PERMIT NO.: SLAS-03-04
CDLF		Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO		SDTF		FILE TYPE: COMPLIANCE

Date of Site Inspection: November 29, 2012

Date of Last Inspection: August 3, 2012

FACILITY NAME AND ADDRESS:

Haynes Septage Land Application Site
Highway 18
Alleghany County, NC

GPS COORDINATES: N: 36.55624 W: 80.93185

FACILITY CONTACT NAME AND PHONE NUMBER:

Name: Aaron Robinson
Telephone: (276) 236-2355

FACILITY CONTACT ADDRESS:

3572 Peppers Ferry Road
Wytheville, Virginia 24382

PARTICIPANTS:

Charlie Patton, Haynes
Charles Gerstell, NCDENR-Solid Waste Section

STATUS OF PERMIT:

Active

PURPOSE OF SITE VISIT:

Routine Inspection

STATUS OF PAST NOTED VIOLATIONS:

15A NCAC 13B .0838(a)(18): During the previous inspection performed on August 3, 2012, cows were observed on field #3 which was actively being used for septage application. No electric fence was observed on field #3 to prevent livestock from entering the portion of the field where septage was being applied. Therefore, the approved nutrient management plan was not being followed.

On August 24, 2012, a letter was received via electronic correspondence from Mr. Aaron Robinson. In the letter, Mr. Robinson detailed the steps that had been taken to comply with the Notice of Violation which included the immediate ceasing of land application on Field D-3. The letter also detailed the reasons for cattle being in the field at the time of inspection.

The inspection performed on November 29, 2012, found no cattle on Field #3. Mr. Patton also explained that the field has not been used for the application of septage for approximately 3 months. **Therefore, this violation is considered resolved.**

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OBSERVED VIOLATIONS

None

The item(s) listed above were observed by Section staff and require action on behalf of the facility in order to come into or maintain compliance with the Statutes, Rules, and/or other regulatory requirements applicable to this facility. Be advised that pursuant to N.C.G.S. 130A-22, an administrative penalty of up to \$15,000 per day may be assessed for each violation of the Solid Waste Laws, Regulations, Conditions of a Permit, or Order under Article 9 of Chapter 130A of the N.C. General Statutes. Further, the facility and/or all responsible parties may be subject to enforcement actions including penalties, injunction from operation of a solid waste management facility or a solid waste collection service and any such further relief as may be necessary to achieve compliance with the North Carolina Solid Waste Management Act and Rules.

ADDITIONAL COMMENTS

1. Proper signage was provided at the entrances to all application fields
2. Inspection of Field #1:
 - The disposal boundaries were marked with steel posts painted orange. Although foliage has died as a result of changing of seasons, it still appeared that dense vegetation surrounding the marker on the north side of the site must be cut back and maintained to prevent the marker from being obstructed from view.
 - Additional markers were installed along the eastern perimeter of the field which consisted of bright orange, plastic pipes. It is recommended that taller markers be used so they will remain visible with grass is taller before harvesting.
 - A tree had fallen onto the application area near the northeast corner of the field. This tree must be removed to allow for proper application.
 - No evidence of runoff or application outside of the approved area was observed.
 - No evidence of rutting was observed.
 - The field had a good stand of vegetative cover.
 - It appeared that required setbacks were being maintained.
3. Inspection of Field #2:
 - Observation of the disposal boundary markers:
 - The application boundaries were marked with a combination of steel stakes and two additional bright orange, plastic pipes that were installed along the northern perimeter since the last inspection. It is recommended that taller markers be used to prevent the aforementioned markers from being obscured when grass is tall before harvesting.
 - Inadequate field markers were provided along the western perimeter of the field to clearly define the limits of the application area. **Additional markers should be installed between the corner markers and the utility pole on the west side of the field.**
 - It appeared that only a small portion of the approved application area shown on the approved permit was being used for septage application at the time of inspection. Application appeared to start just north of the graveyard and then turn to the east between the two utility poles and then back to the north. It appeared that the same area was continually being used which could lead to over application within this area. **Somewhat heavy application was noted in this area at the time of inspection.**
 - **Failure to use the application area as designated on the approved permit may result in reduction of permitted acreage and a reduction of permitted gallons allowed for application. Implement changes to land application methods to prevent heavy application.**
 - No evidence of runoff or application outside of the approved area was observed
 - No evidence of rutting was observed.

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4. Inspection of Field #3:

- Observation of disposal area markers:
 - The disposal boundaries on the north side of the field were marked with orange posts located at utility poles.
 - No permanent markers had been installed along the southern perimeter of the field as requested on the previous inspection report. Permanent markers such as additional posts should be installed along the southern boundary of the application field to clearly mark the edge of the application boundary. **Failure to provide adequate markers could result in future enforcement action.**
- No evidence of runoff or application outside of the approved area was observed.
- No evidence of rutting was observed.
- A good stand of vegetation was observed on the field at the time of inspection.

Please contact me if you have any questions or concerns regarding this inspection report.



Charles T. Gerstell

Environmental Senior Specialist

Regional Representative

Phone: (704) 235-2144

Sent on: <u>12/14/12</u>		Email		Hand delivery	X	US Mail		Certified No.
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Copies: Tony Gallagher, Composting & Land Application Branch Head
Jason Watkins, Western District Supervisor
Becky Whetstone, Office Assistant, Composting & Land Application Branch